

Fig. 1 is a schematic diagram of a system for measuring the force exerted by a load on a surface.

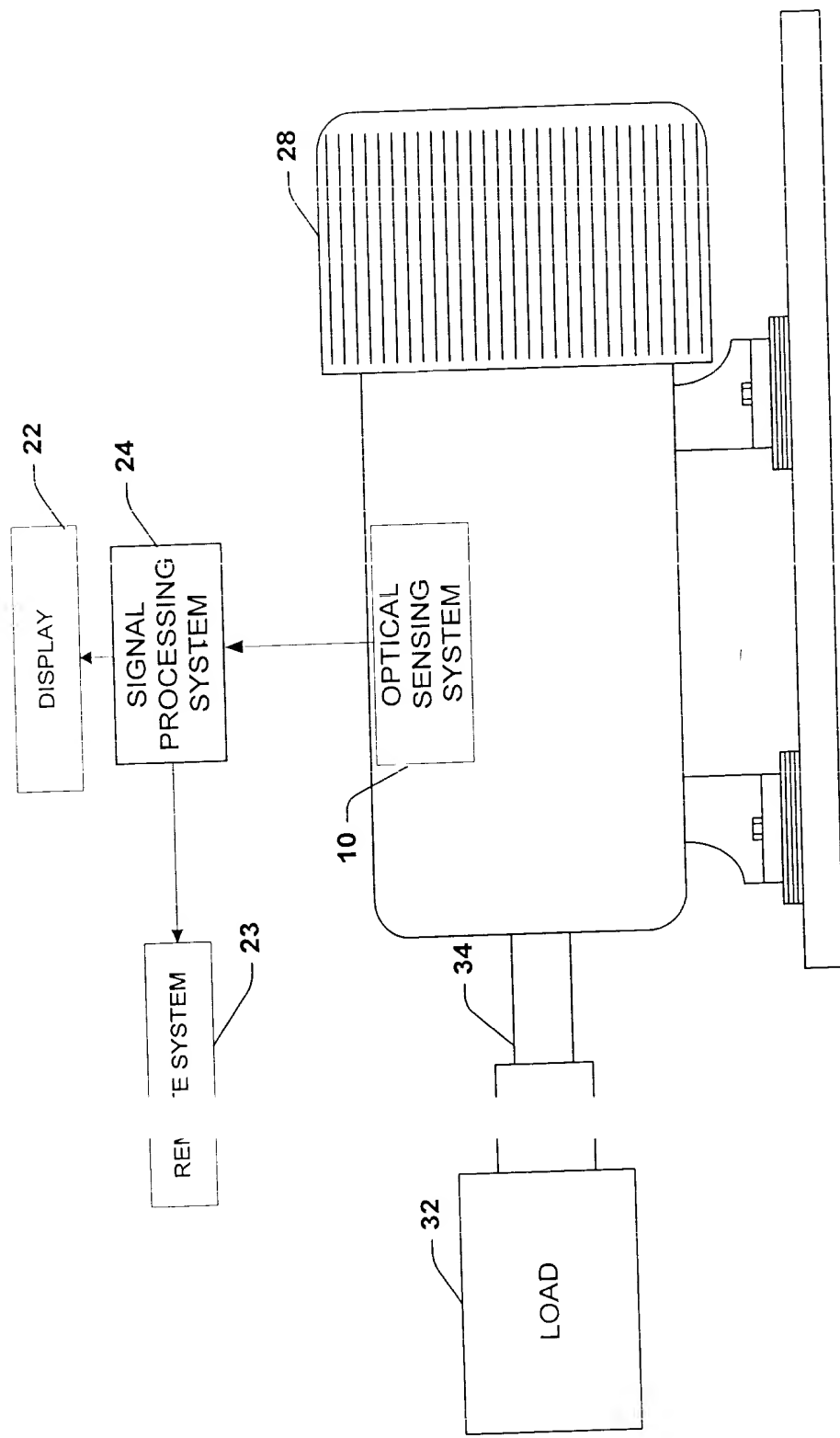


Fig. 1

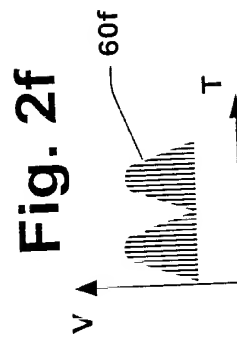
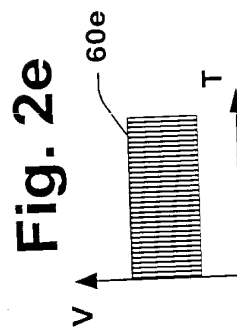
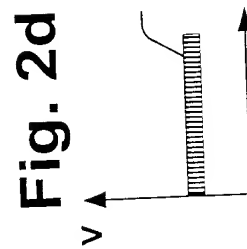
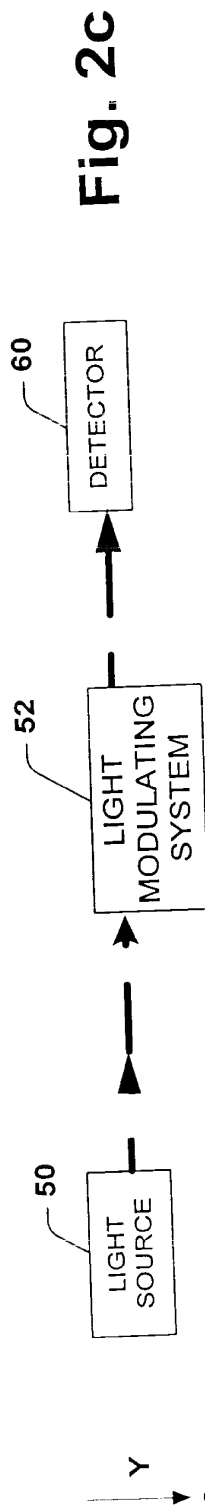
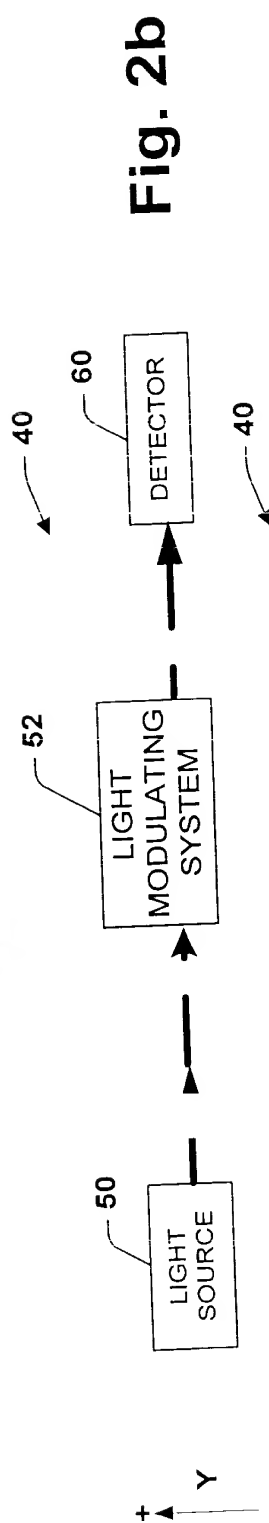
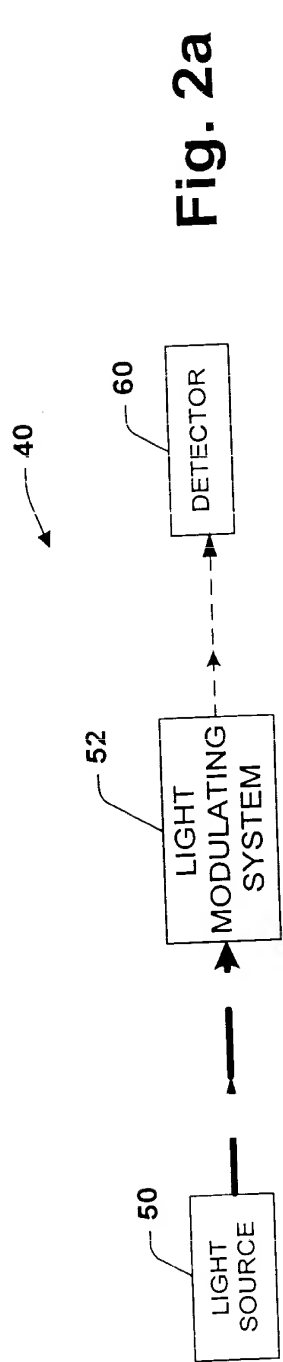


Fig. 2g

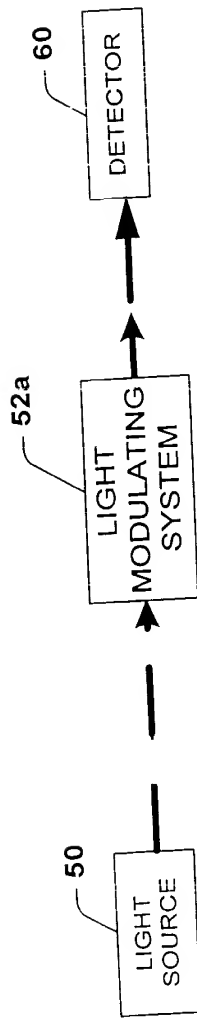


Fig. 2h

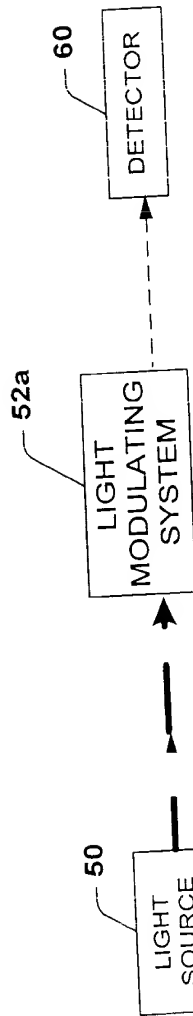


Fig. 2i

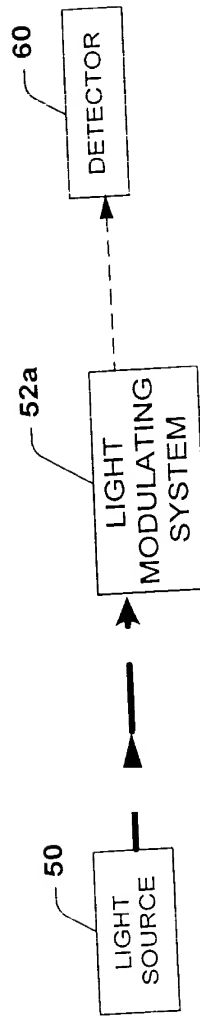


Fig. 2j

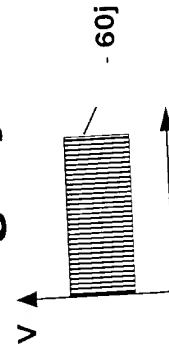


Fig. 2k

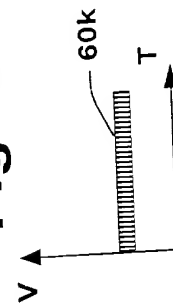


Fig. 2l



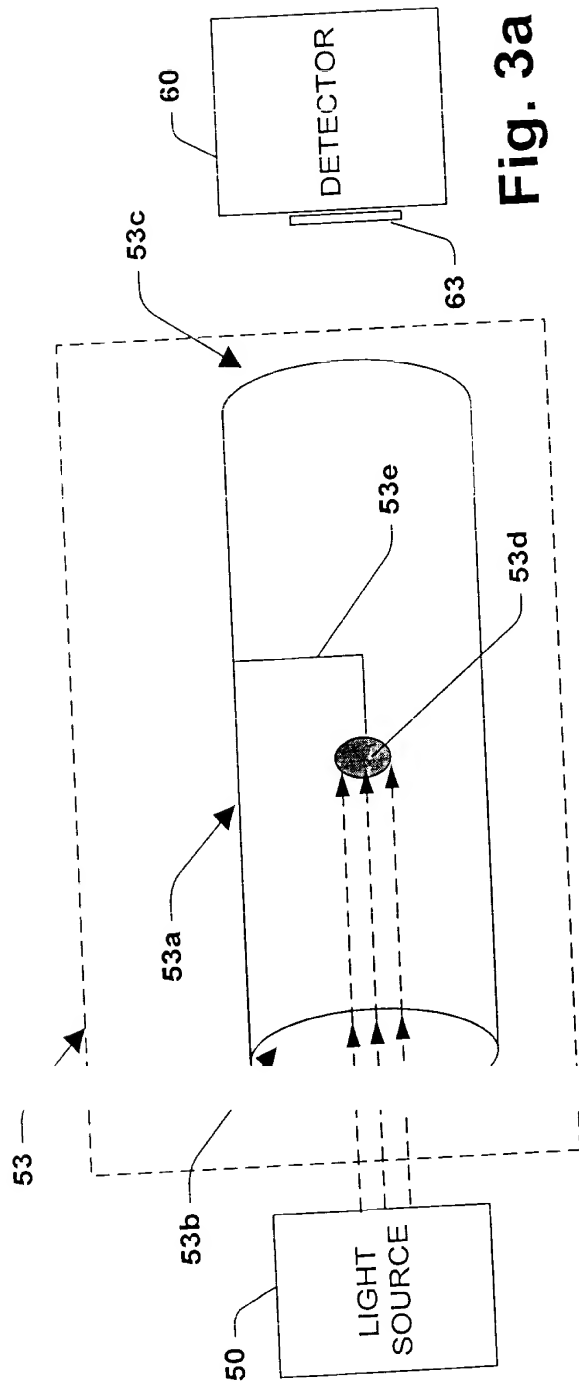


Fig. 3a

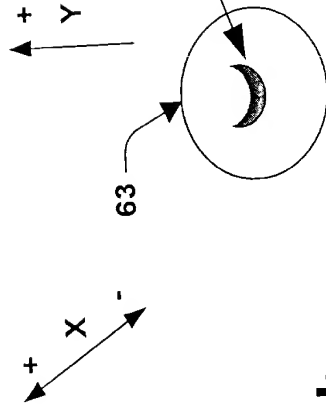


Fig. 3b

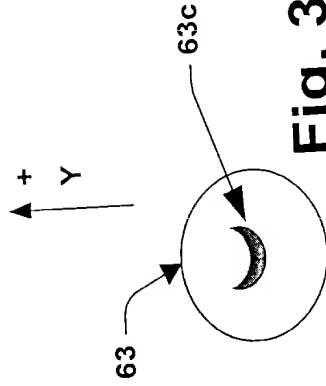


Fig. 3c

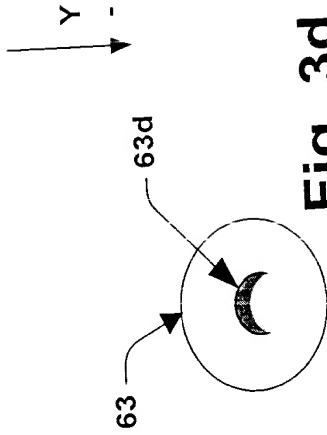
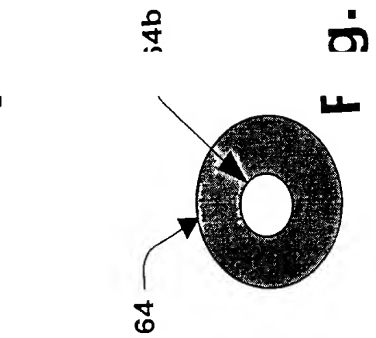
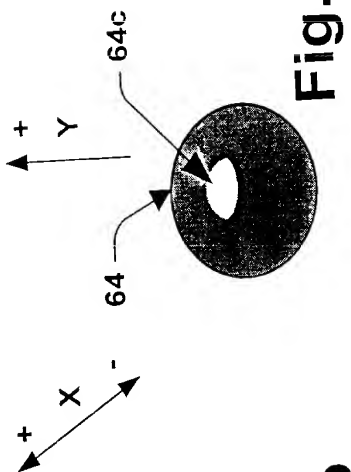
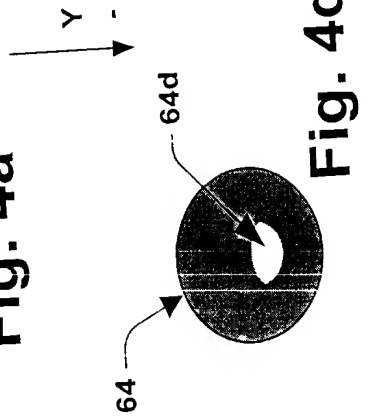
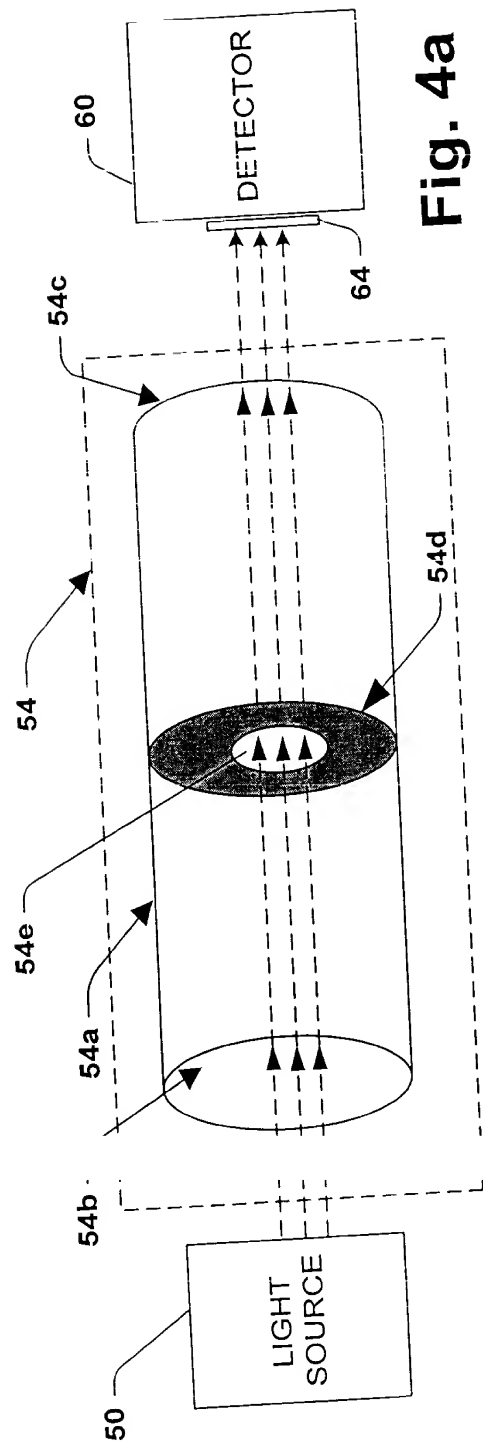


Fig. 3d



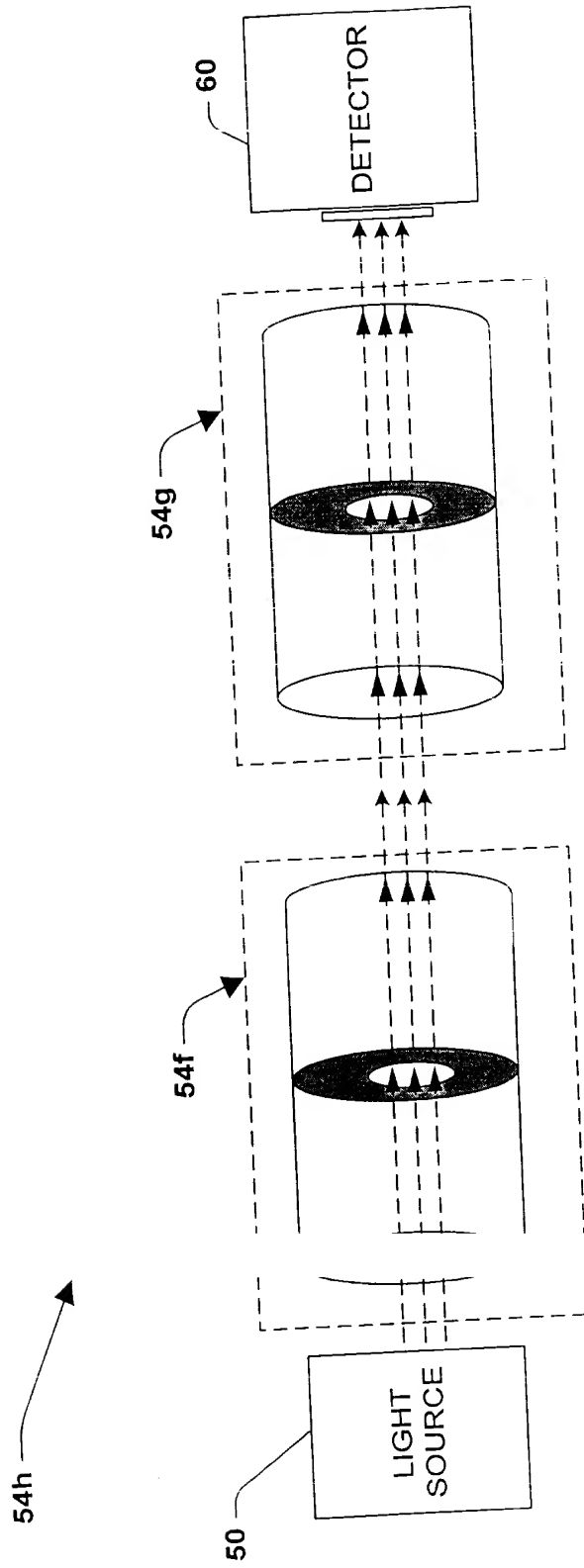


Fig. 4e

54i 

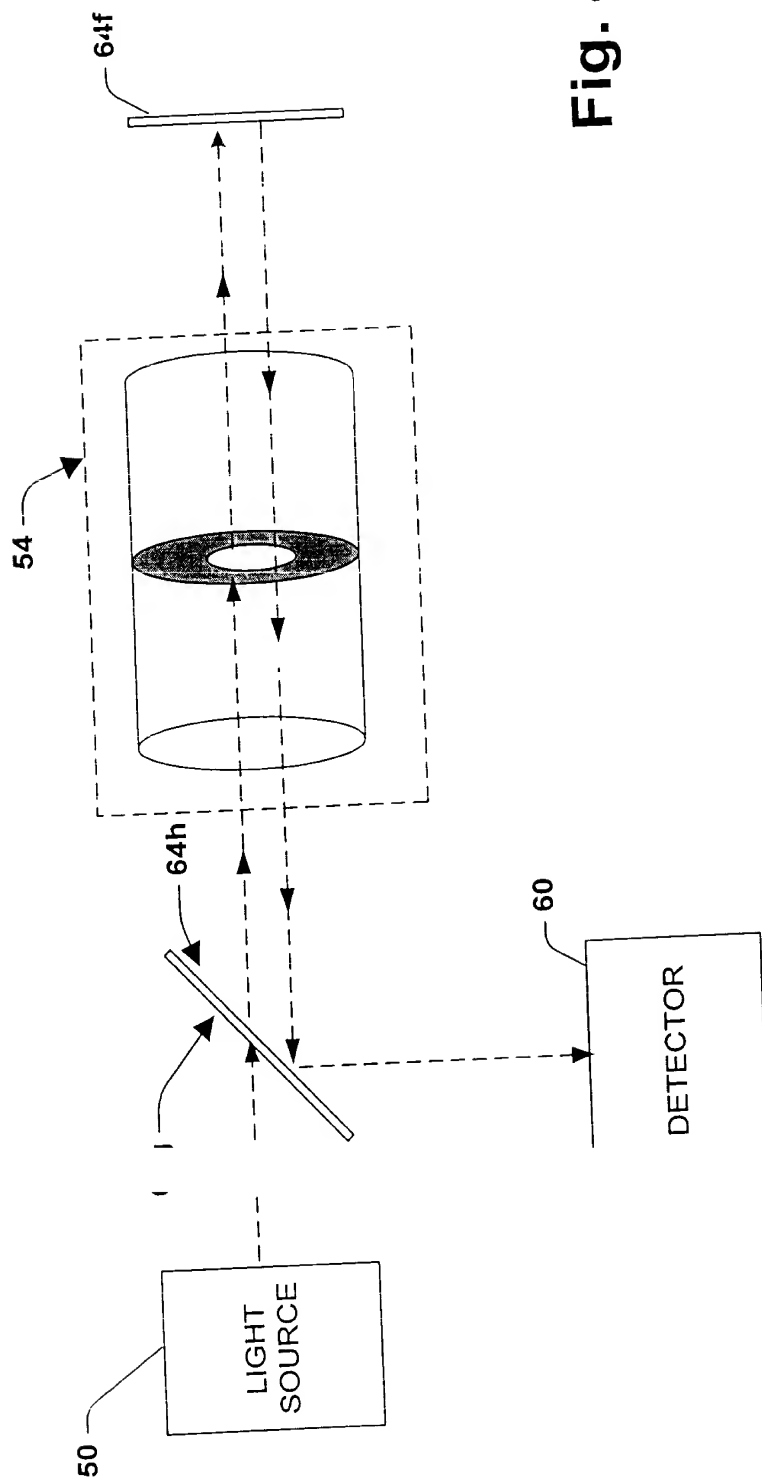


Fig. 4f

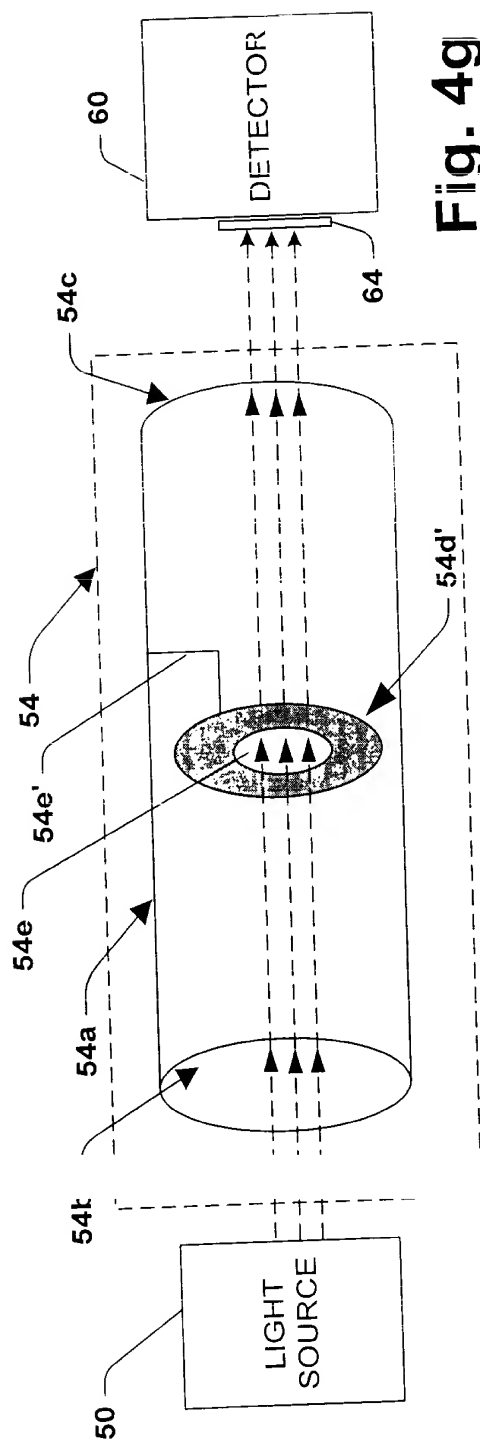


Fig. 4g

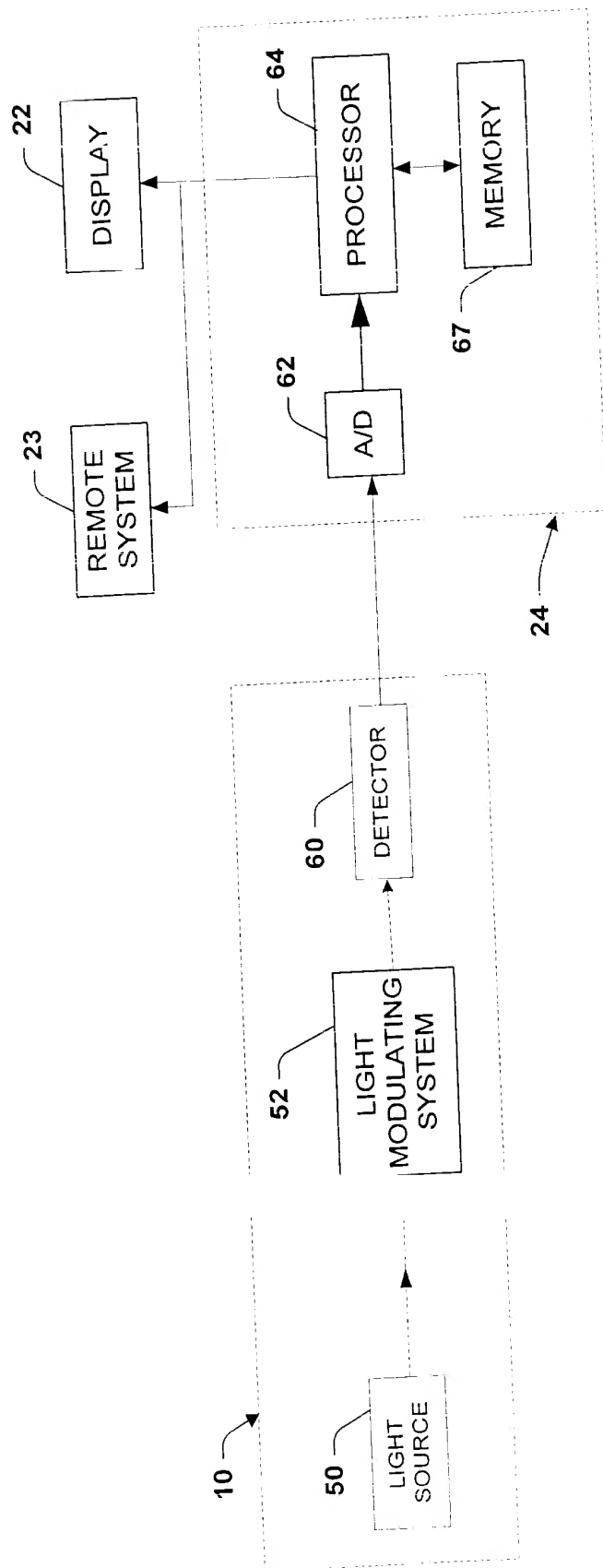


Fig. 5

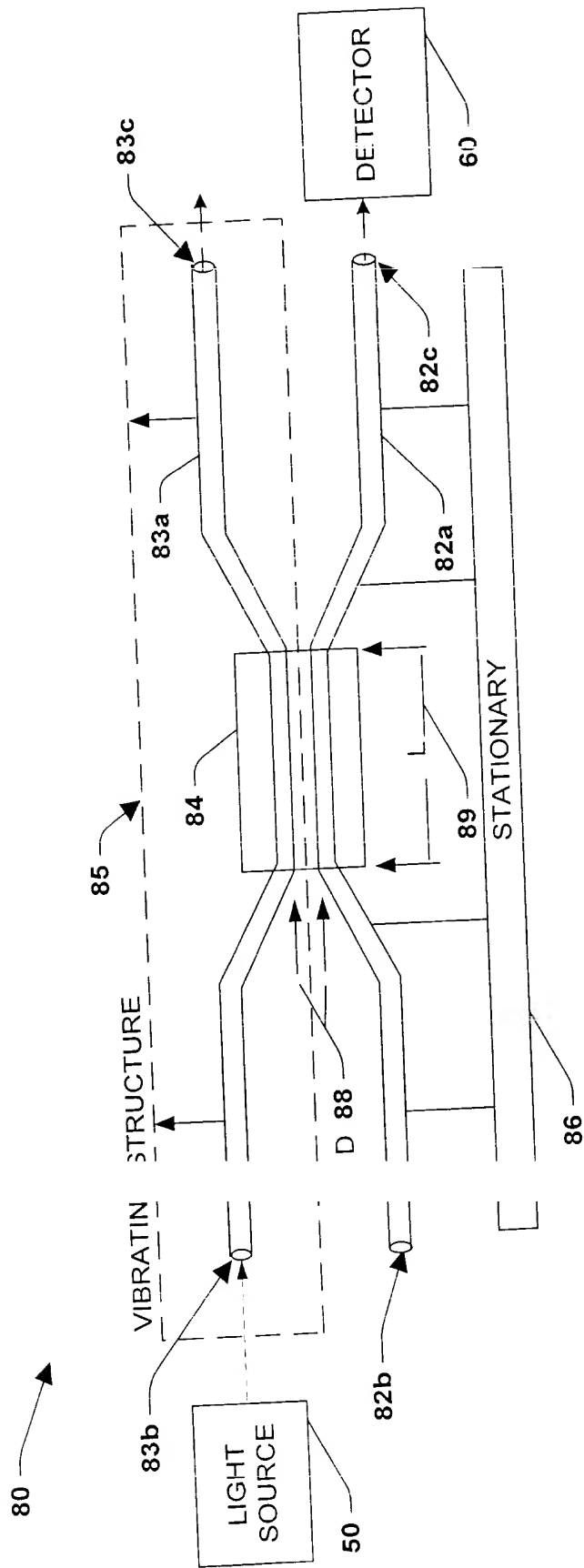


Fig. 6a

80

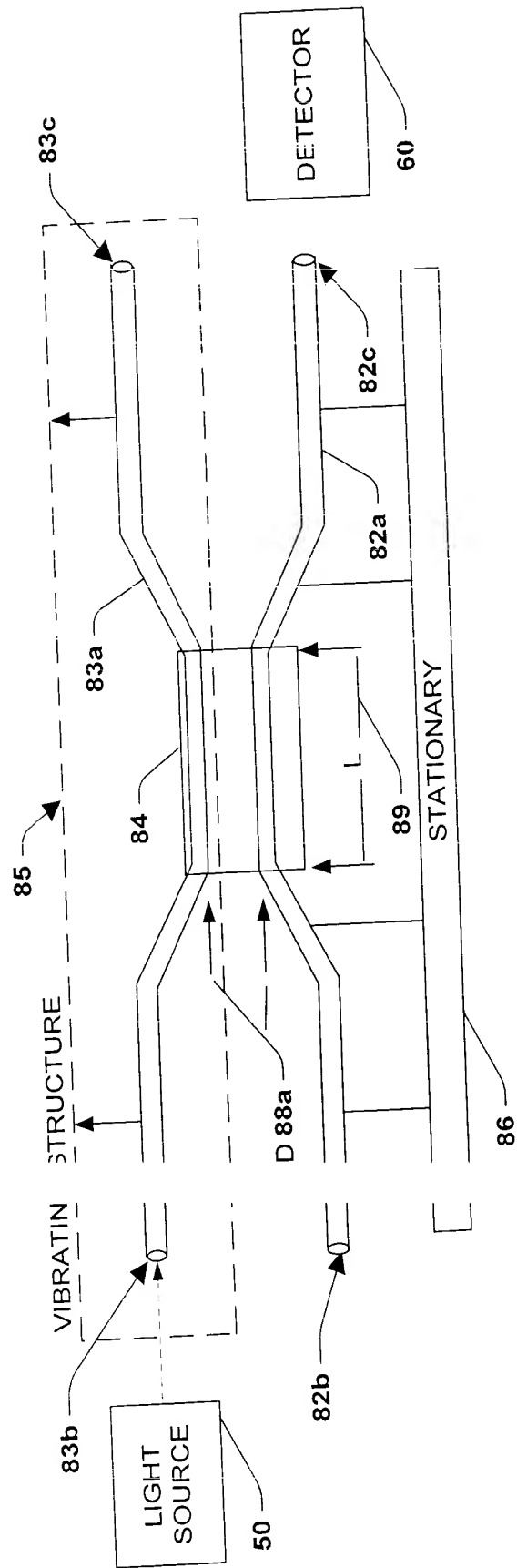


Fig. 6b

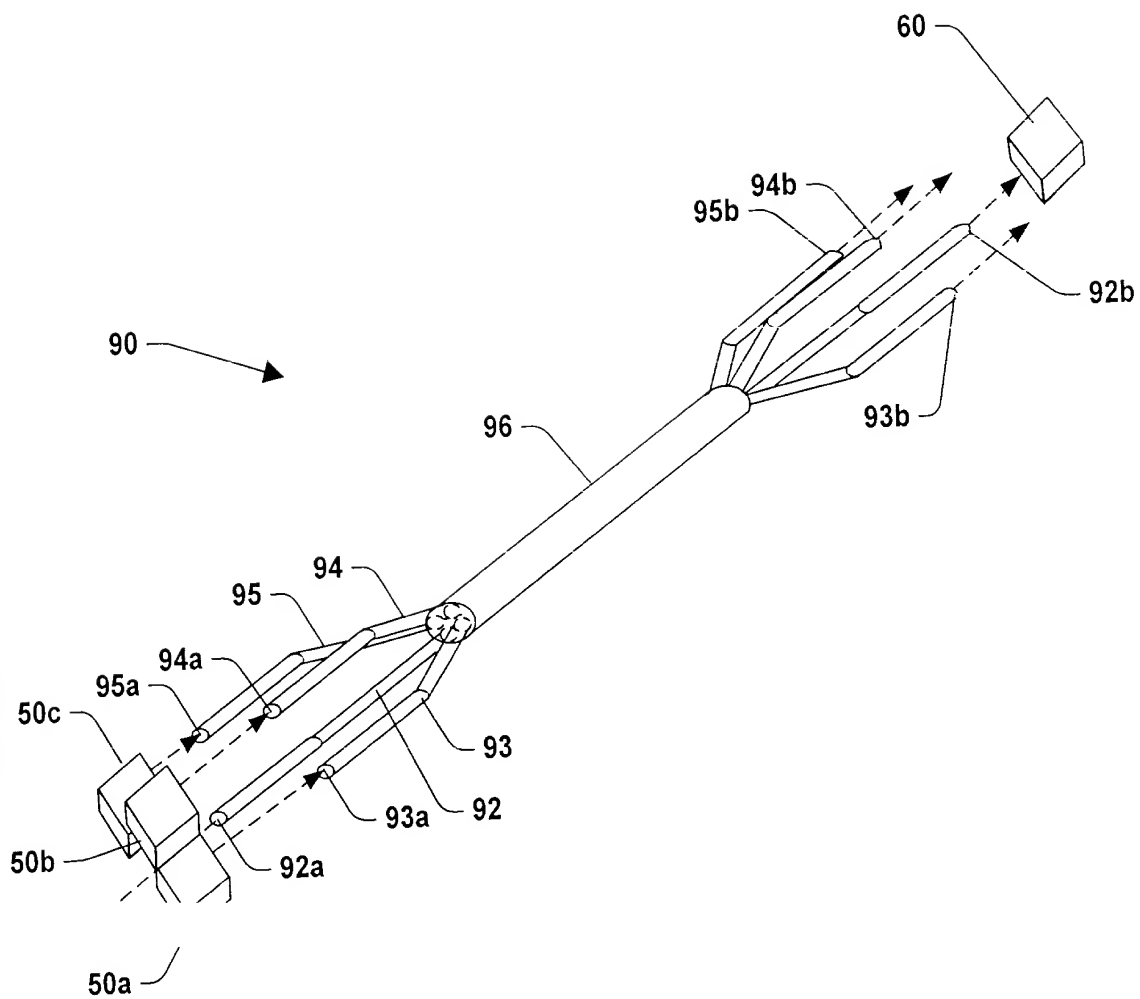


Fig. 7a

Fig. 7b

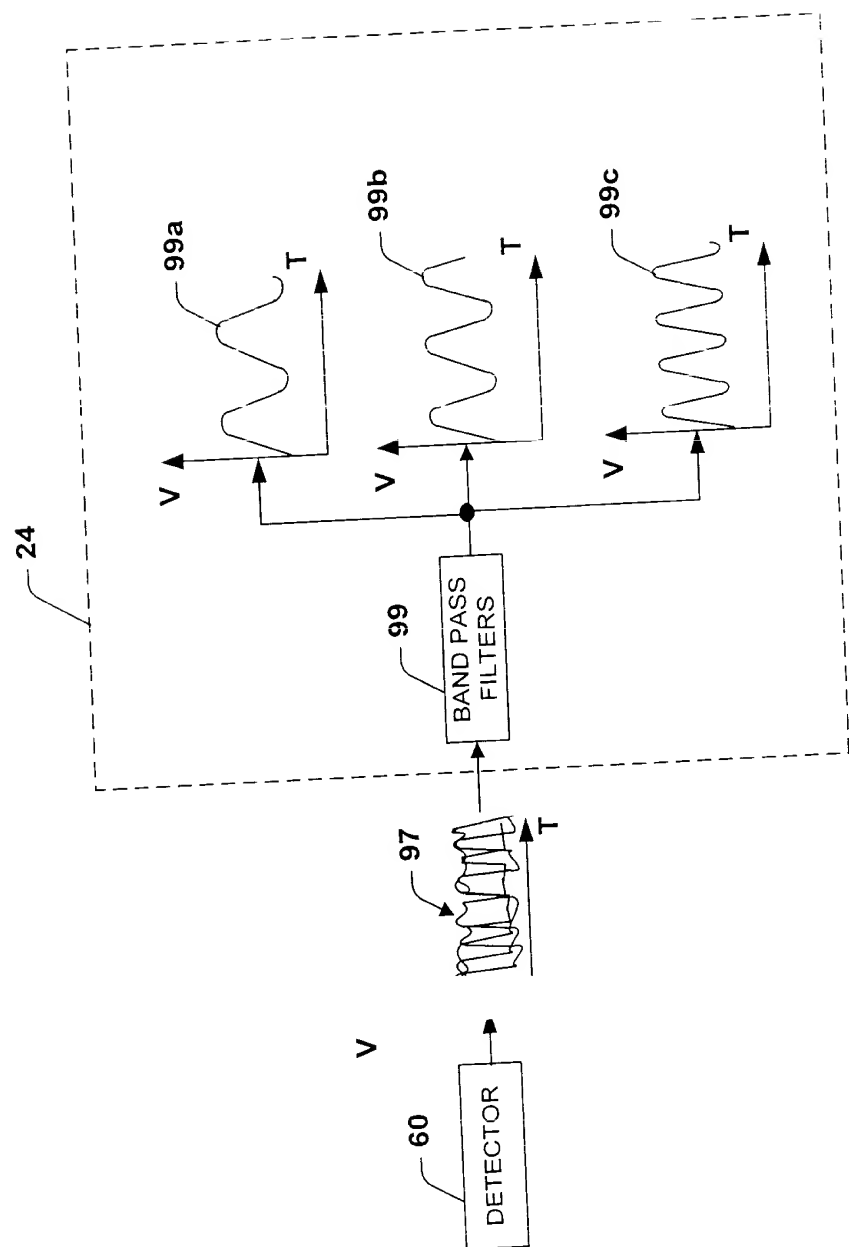


Fig. 7b

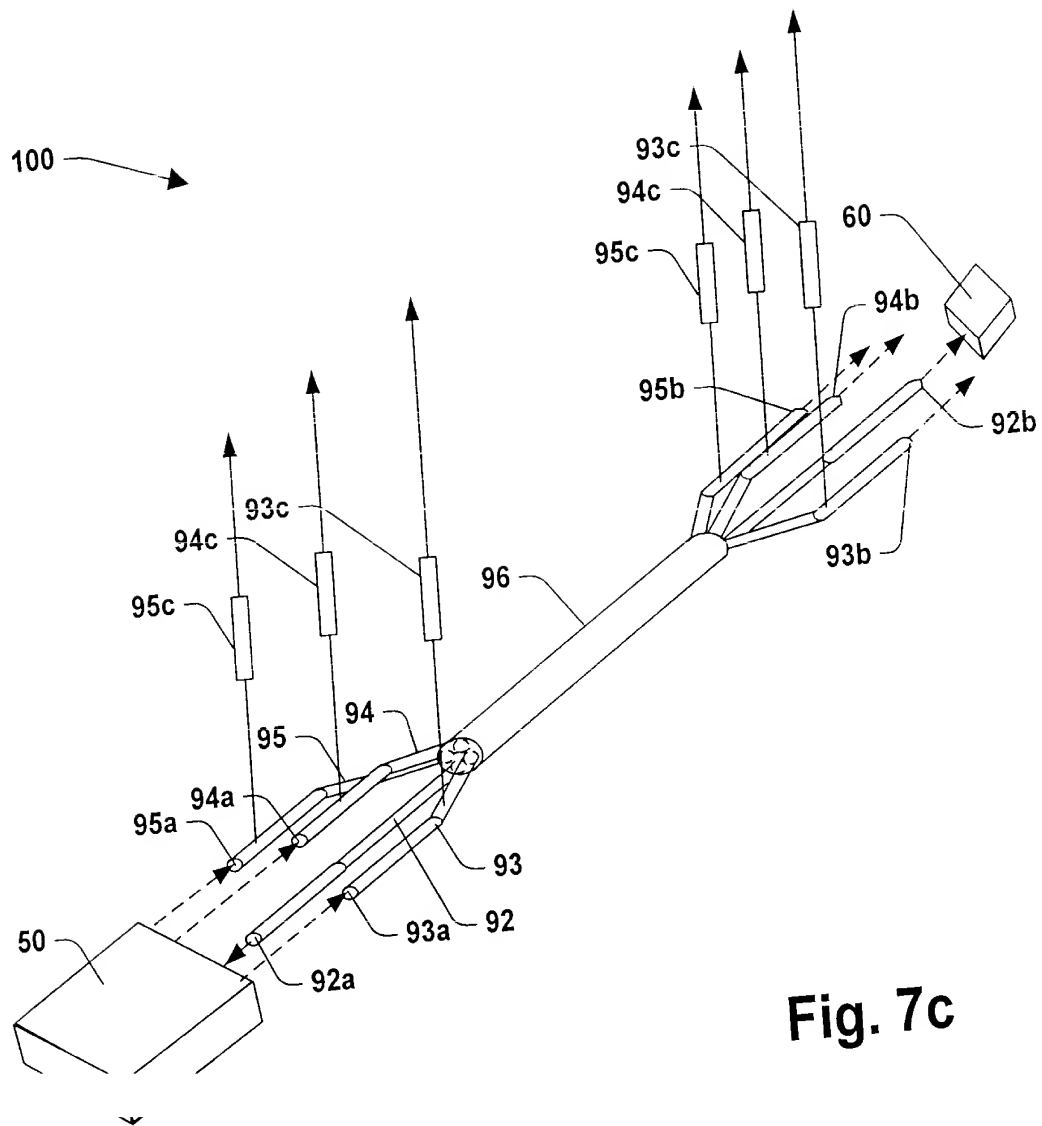


Fig. 7c

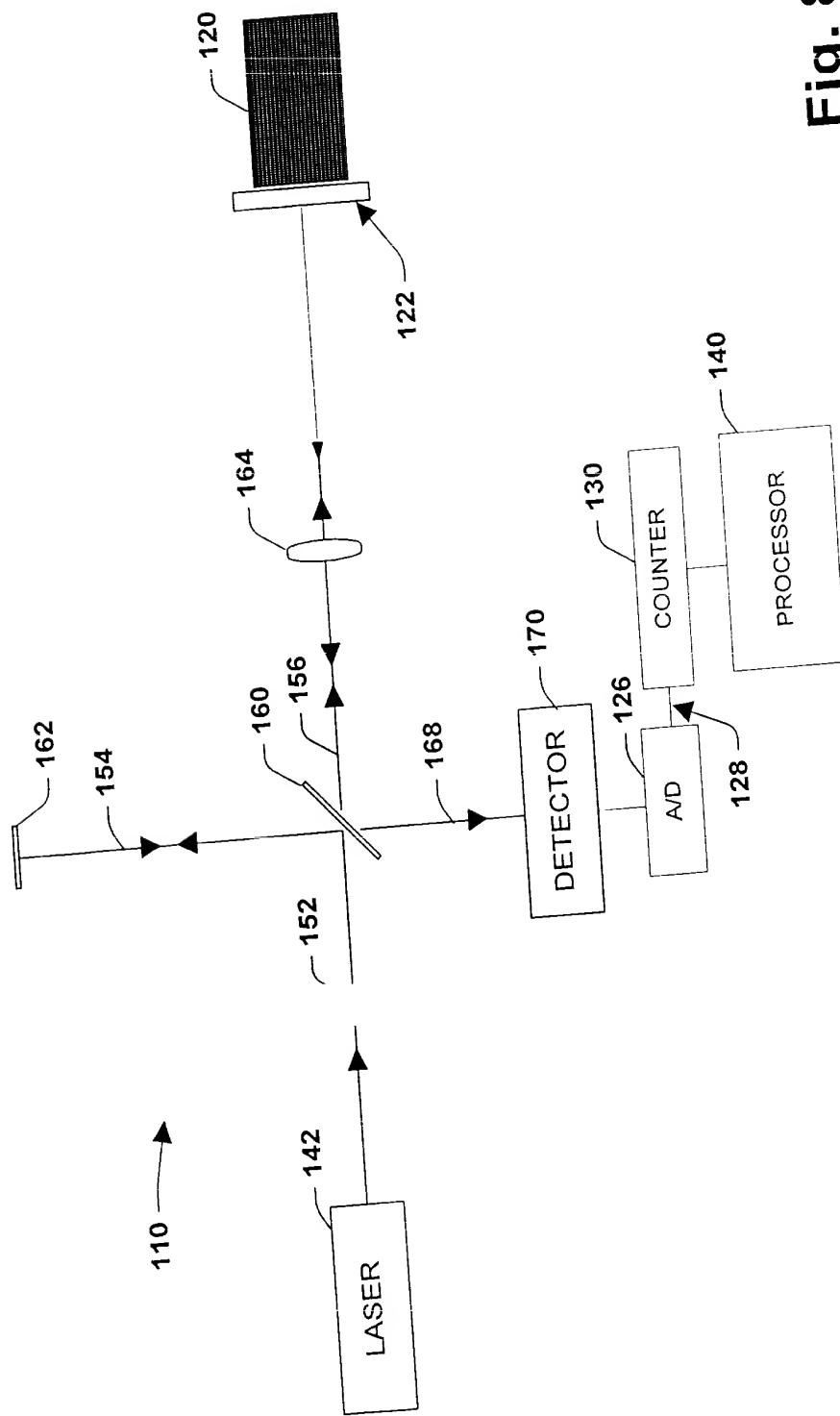


Fig. 8

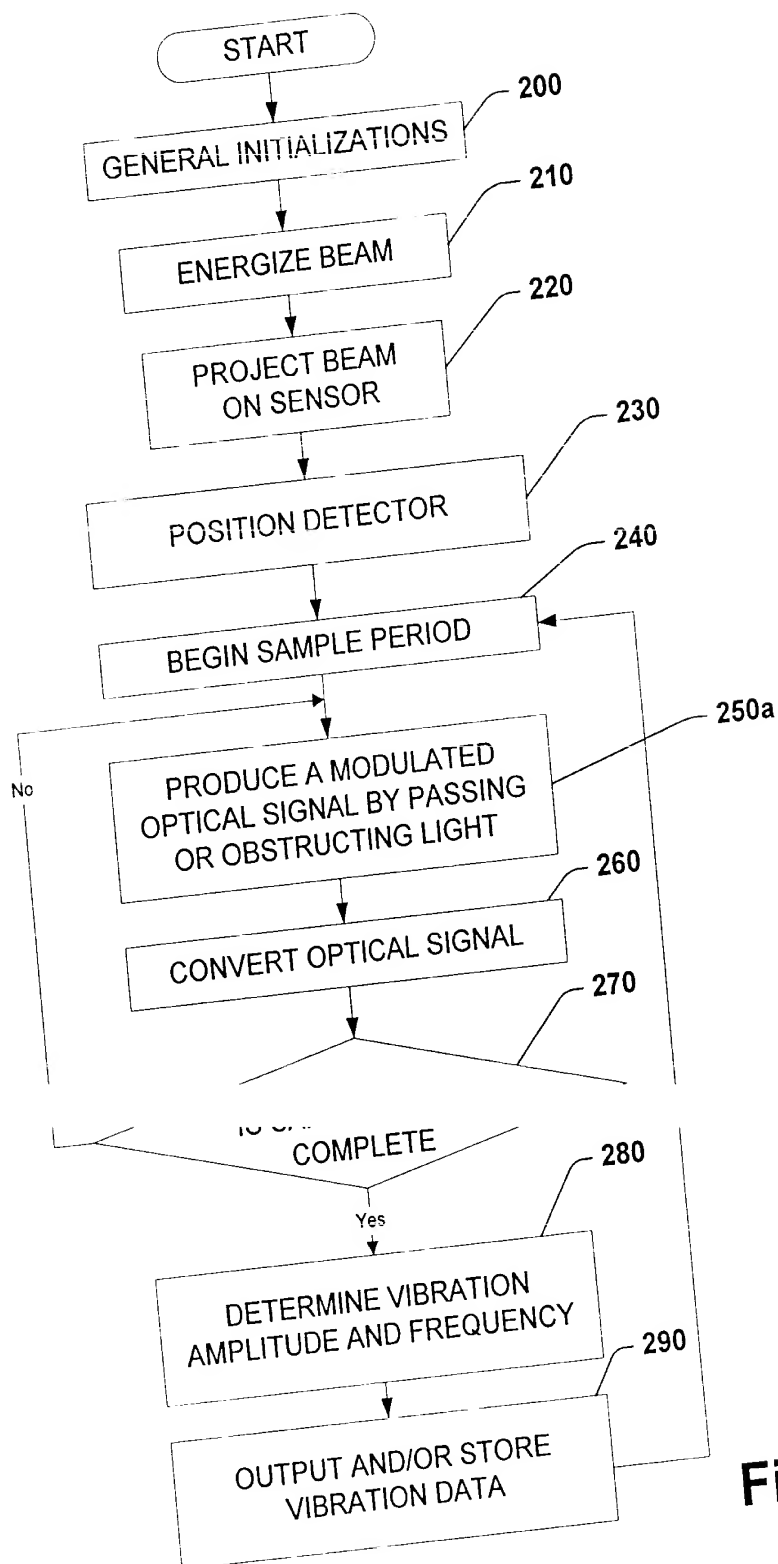


Fig. 9

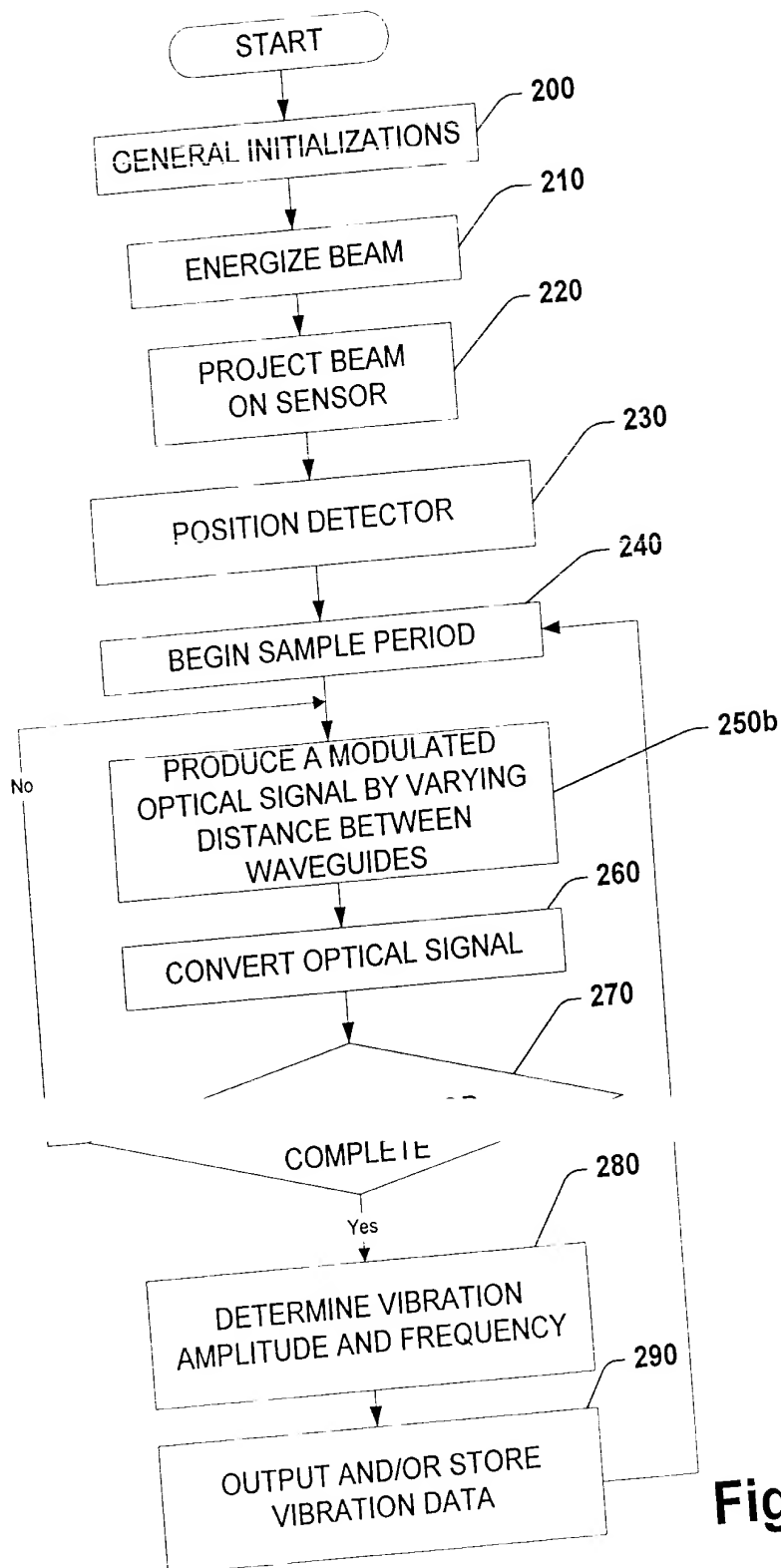


Fig. 10